**AD/577042 WE20 Rec'd FCT/FTO** 24 APR 2006

Docket No.: 1056-0136PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Tomohiro MATSUSHIMA et al.

Application No.: NEW

Confirmation No.: N/A

Filed: April 24, 2006

Art Unit: N/A

For:

NOVEL PYRIDINE DERIVATIVE AND

PYRIMIDINE DERIVATIVE (2)

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

US Publication No. 2004/053908 corresponds to WO 2002/032872. US Publication No. 2004/242603 corresponds to WO 2003/000660. US Publication No. 2003/125370 corresponds to WO 2002/096361. US Publication Nos. 2003/199691; US Patent No. 6,790,852 and US Publication No. 2004/214874 corresponds to WO 2003/087026.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

WP20 Rec'd PC+1910 577 APR 2006

Application No.: NEW

Docket No.: 1056-0136PUS1

Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number PCT/JP2005/003704, filed February 25, 2005.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: April 24, 2006

Respectfully submitted,

Marc S. Weiner

Registration No.: 32,181

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant



Sut	Substitute for form 1449A/B/PTO			Complete if Known and A		
00.				Application Number	NEWU/ 3// U46	
11	NFORMATIC	ON DISC	LOSURE	Filing Date	April 24, 2006	
S	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Tomohiro MATSUSHIMA N/A	
_				Art Unit		
				Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1056-0136PUS1	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.¹	Number-Kind Code <sup>2</sup> ( if known)	William DD-1111	Applicant of Cited Document	Figures Appear	
	AA*	US-20040053908-A1	03-18-2004	Yasuhiro Funahashi		
	AB*	US-20040242603-A1	12-02-2004	Fujiwara et al.		
	AC*	US-20030199691-A1	09-14-2004	Brandt et al.		
	AD*	US-6,790,852-B2	09-14-2004	Brandt et al.		
	AE*	US-20040214874-A1	09-20-2005	Brandt et al.		

	FOREIGN PATENT DOCUMENTS							
Eveniese	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear.	T <sup>6</sup>		
	BA**	WO-2002/032872-A1	04-25-2002	, ,				
	BB**	WO-2003/000660-A1	01-03-2003					
	BC**	WO-2002/096361-A2	12-05-2002	***				
	BD**	WO-2003/087026-A1	10-23-2003					
	BE**	WO-2005/030140-A2	04-07-2005					
	BF	EP-1 473 043-A1	11-03-2004					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \*CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\*Indication of the Strate of the patent is to place a cherk of the serial of the patent is to place a cherk of the serial or the serial number of the patent is to place a cherk of the serial or the serial number of the patent is to place a cherk of the serial number of the patent is to place a cherk of the serial number of the serial number of the patent is to place a cherk of the serial number of the serial number of the patent is to place a cherk of the serial number of the serial number of the patent is to place a cherk of the serial number of the serial number of the patent of the serial number of the se document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
	CA	Eliot M. Rosen et al., Advances in Cancer Research, 67, pages 257-279, 1995					
	СВ	N Maehara et al., British Journal of Cancer, 84, pages 864-873, 2001					
	CC	Kunlo Matsumoto et al, Cancer Sci., 94, pages 321-327, 2003					
	CD	Christine Ting Ting To et al., Oncology Research, 5, pages 1013-1024, 1998					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	·	
Examiner	•	Date
Signature		Considered

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.